UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,963,825 B1
DATED   : November 8, 2005
INVENTOR(S) : Shigeki Morikawa et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,
Item [56], **References Cited**, OTHER PUBLICATIONS,
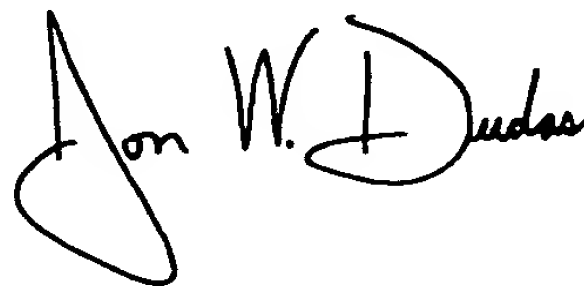"Gueziec, A." reference, "Confernce" should be -- Conference --.

Column 6,

Line 48, "
$$\overline{P}(\theta,h) = \overline{P}_1 + h \times \overline{N} + h\Delta\overline{N} \times \tan\ \phi \times \overline{U} \times \cos\ \theta + h \times \overline{N} \times \tan\ \varphi \times\ \overline{V} \times \sin\theta$$
"

should be --
$$\overline{P}(\theta,h) = \overline{P}_1 + h \times \overline{N} + h \times \overline{N} \times \tan\ \phi \times \overline{U} \times \cos\ \theta + h \times \overline{N} \times \tan\ \phi \times\ \overline{V} \times \sin\theta$$
--.

Signed and Sealed this

Twenty-third Day of May, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office